

Soil Analysis Worksheet

Part 1. Appearance

Observations

Sample	Color	Odor	Texture	Plant/Animal Debris	Other Debris
CS					
SA					
SB					
SC					

Microscopic Examination

Sample	Color	Texture	Plant/Animal Debris	Other Debris
CS				
SA				
SB				
SC				

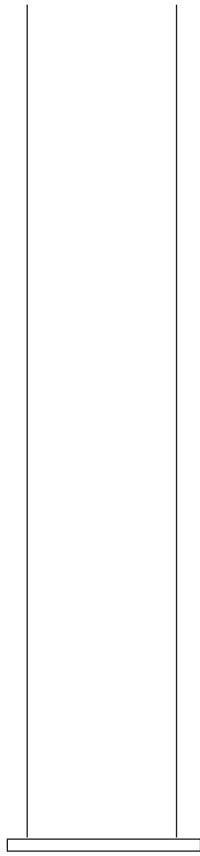
Part 2. Soil Tests

Sample	pH	Phosphate
CS		
SA		
SB		
SC		

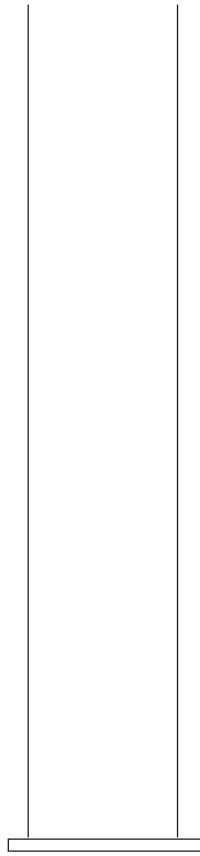
Soil Analysis Worksheet (continued)

Part 3. Soil Density Profile

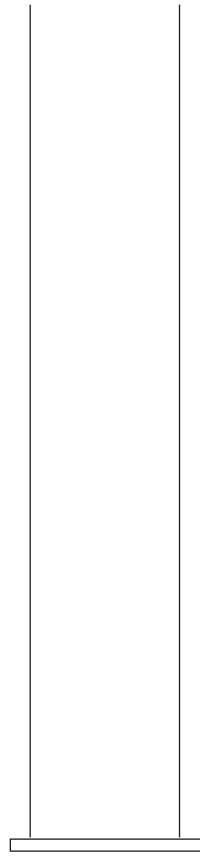
Draw a sketch of the density profile for each soil sample.



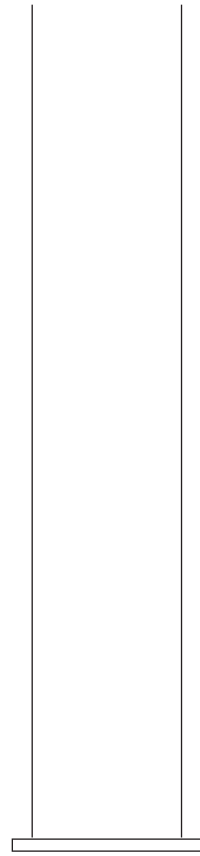
CS (Crime Scene)



SA (Suspect A)



SB (Suspect B)



SC (Suspect C)

Analysis

Study all of the data for the four soil types. Does one of the soil profiles “match” the crime scene profile better than the others? Explain why this soil profile might be incriminating for the suspect. Would a jury be influenced by your profile data?